Project Title: C-08-27: New York Canal Modern Freight-Way: Report and Sensitivity Analysis

PIN: R021.24.881

Responsible Unit: Policy and Planning Division, Statewide Policy Bureau

Project Manager: Rosenberg, David

Project Goal:
Reduction of vehicle miles traveled (VMT) via increased freight shipments on the Erie Canal. Increased access to safe and reliable transportation alternative with inherently lower fuel consumption. Economic development opportunities with access to bulk shipping, as well as increased employment opportunities. Better utilization of expensive existing transportation resource in NYS.

Actions Proposed:
Proposer will reevaluate Erie Canal for revitalization, with the possibility of using self guiding or remotely guided ships. An objective analysis will be conducted, along with demand scenarios and technology requirements, as well as other factors & trends. The study proposes to find the “tipping point” where canals are practical again.

Anticipated Work Products and Accomplishments:
- European and New York Cost Models
- Inland Waterborne Demand Scenarios
  - State-of-the-Art Technology Review
  - Benefit Cost Analysis
- Exogenous Factors and Trends
- Monthly Progress Reports and a Final Report

Proposed Budget: $49,480